10/519480 Rec'd PCT/PTO 30 DEC 2004

PATENT

GK-US045298

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE.

In re Application of

Junghee RYU

Serial No.: New (PCT/KR2003/001314)

Filed: Herewith (Intn'l Filing Date: July 3, 2003)

For: METHOD AND APPARATUS FOR DISPLAYING A TIME-VARYING CODE : TO A HANDHELD TERMINAL, AND METHOD AND APPARATUS FOR APPROVAL AUTHENTICATION PROCESSING BY USING THE SAME

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents Washington, DC 20231

Sir:

In accordance with MPEP 609 and 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant brings the attached references to the Examiner's attention and requests that they be considered and made of record in this application. Also attached is a completed PTO-1449 form. This Information Disclosure Statement is being filed with this application. Thus, no fee is believed to be due for this Information Disclosure Statement.

Since International Application No. PCT/KR2003/001314 entered the national stage under 35 U.S.C. 371 after June 30, 2003 (when this U.S. application was filed), the U.S. Patent and Trademark Office waives the requirement under 37 C.F.R. 1.98(a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication.

Japanese Patent Application Publication No. 63-19091 appears to disclose a coding system, which according to the International Search Report is relevant to claim 1 of the PCT application. (See Figure 1).

Korean Patent Application No. 10-2001-0064678 appears to disclose an information service system using a barcode in a wireless terminal. The International Search Report cites claim 1 of this publication as being relevant to claim 5 of the PCT application.

Serial No.: New Filed: Herewith DT ec'd PCT/PTO 30 DEC 2004
Page 2 of 2

Korean Patent Application Publication No. 10-2002-0023098 appears to disclose an electronic pay me system using a barcode. The International Search Report cites the abstract (English translation attached) as being relevant to claim 5.

Prompt examination on the merits is respectfully requested.

Respectfully submitted.

David L. Tarnoff Reg. No. 32,383

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(202)-293-0444

Dated: 12-30-04

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Trademark Critics: U.S. DEPARTMENT OF COMMERCE Please type a plus sign (+) inside this box

Substitute for form 1449A/PTO				Complete if Known		
				Application Number	Int'l App PCT/KR2003/001314	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	Int'l Filing Date: July 3, 2003	
				First Named Inventor	Junghee RYU	
				Group Art Unit		
(use as many sheets as necessary)			necessary)	Examiner Name		
Shee	et 1	of	1	Attorney Docket Number	GK-US045298	

U.S. PATENT DOCUMENTS								
	Cite No.	U.S. Patent D	Occument	Name of Patentee or Applicant	Date of Publication of Cited Documen			
Examiner Initials *		Number (if known)		of Cited Document	MM-YYYY			
/L.H./		5,450,491	A	McNair	09-1995			
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			F	OREIGN PA	TENT DOCUMENTS		
Examiner Initials*		Foreign Patent Document			Name of Patentee or Applicant of	Date of Publication	Translation
		Cite No.	Office	Number	Kind Code (if known)	Cited Document	of Cited Document MM-YYYY
/L.H./		KR	10-2001- 0064678	Α	Samsung Electronics Co., Ltd.	07-2001	No
7L.H./	_	KR	10-2002- 0023098	Α	Secubay Corp.	03-2002	No
/L.H./		JP	63-19091	Α	Iseto Shikou Corp.	01-1988	No
				 			
				-			

	Examiner Signature	/Leynna Ha/ (12/18/2008)	Date Considered	12/18/2008	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office,